

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A recording apparatus for recording second picture data or second sound data onto a recording medium on which first picture data or first sound data are recorded, characterized by said apparatus comprising:

reading controlling means for controlling reading of low-resolution data having the same contents as at least one of said first picture data and said first sound data recorded on said recording medium; and

recording controlling means for controlling recording of said second picture data or said second sound data synchronizing with said at least one of said first picture data and said first sound data, onto said recording medium, wherein a data rate of said recording of said second picture data or said second sound data is higher than said reading of said low-resolution data.

2. (Currently Amended) The recording apparatus according to claim 1, characterized in that wherein said reading controlling means controls reading of said low-resolution data in which low-resolution picture data having the same contents as said first picture data and low-resolution sound data having the same contents as said first sound data are multiplexed.

3. (Currently Amended) The recording apparatus according to claim 1,
characterized in thatwherein said recording controlling means controls recording of said second
picture data so as to be recorded to a first file in which picture data are collectively placed, or
recording of said second sound data so as to be recorded to a second file in which sound data are
collectively placed.

4. (Currently Amended) The recording apparatus according to claim 1,
characterized in thatwherein said recording medium is an optical disk.

5. (Currently Amended) The recording apparatus according to claim 1,
characterized in thatwherein said recording medium is a semiconductor memory.

6. (Currently Amended) A recording method of recording second picture data or
second sound data onto a recording medium on which first picture data or first sound data are
recorded, characterized by said method comprising:

a reading controlling step of controlling reading of low-resolution data having the
same contents as at least one of said first picture data and said first sound data recorded on said
recording medium; and

a recording controlling step of controlling recording of said second picture data or
said second sound data synchronizing with said at least one of said first picture data and said first

sound data, onto said recording medium, wherein a data rate of said recording of said second picture data or said second sound data is higher than said reading of said low-resolution data.

7. (Currently Amended) A program for causing a computer to execute processing of recording second picture data or second sound data onto a recording medium on which first picture data or first sound data are recorded, characterized by said program comprising:

a reading controlling step of controlling reading of low-resolution data having the same contents as at least one of said first picture data and said first sound data recorded on said recording medium; and

a recording controlling step of controlling recording of said second picture data or said second sound data synchronizing with said at least one of said first picture data and said first sound data, onto said recording medium, wherein a data rate of said recording of said second picture data or said second sound data is higher than said reading of said low-resolution data.

8. (Currently Amended) A recording apparatus for recording second picture data onto a recording medium on which low-resolution picture data of a low resolution having the same contents as first picture data and said first picture data are recorded, characterized by said apparatus comprising:

reading controlling means for controlling reading of said first picture data and said low-resolution picture data; and

recording controlling means for controlling recording of said second picture data in synchronism with said first picture data are multiplexed, wherein a data rate of said recording of said second picture data is higher than said reading of said first picture data.

9. (Currently Amended) The recording apparatus according to claim 8, characterized in thatwherein said reading controlling means controls reading of low-resolution data in which said low-resolution picture data having the same contents as said first picture data and low-resolution sound data having the same contents as sound data are multiplexed.

10. (Currently Amended) The recording apparatus according to claim 8, characterized in thatwherein said recording controlling means controls recording of said second picture data to a file in which picture data are collectively placed.

11. (Currently Amended) The recording apparatus according to claim 8, characterized in thatwherein said recording medium is an optical disk.

12. (Currently Amended) The recording apparatus according to claim 8, characterized in thatwherein said recording medium is a semiconductor memory.

13. (Currently Amended) A recording method of recording second picture data onto a recording medium on which low-resolution picture data of a low resolution having the

same contents as first picture data and said first picture data are recorded, characterized by said method comprising:

a reading controlling step of controlling reading of said first picture data and said low-resolution picture data; and

a recording controlling step of controlling recording of said second picture data in synchronism with said first picture data, wherein a data rate of said recording of said second picture data is higher than said reading of said first picture data.

14. (Currently Amended) A program for causing a computer to execute processing of recording second picture data onto a recording medium on which low-resolution picture data of a low resolution having the same contents as first picture data and said first picture data are recorded, characterized by said program comprising:

a reading controlling step of controlling reading of said first picture data and said low-resolution picture data; and

a recording controlling step of controlling recording of said second picture data in synchronism with said first picture data, wherein a data rate of said recording of said second picture data is higher than said reading of said first picture data.

15. (Currently Amended) A recording apparatus for recording second sound data onto a recording medium on which low-resolution sound data of a low resolution having the same contents as first sound data and said first sound data are recorded, characterized by said apparatus comprising:

reading controlling means for controlling reading of said first sound data and said low-resolution sound data; and

recording controlling means for controlling recording of said second sound data in synchronism with said first sound data, wherein a data rate of said recording of said second sound data is higher than said reading of said first sound data.

16. (Currently Amended) The recording apparatus according to claim 15,
~~characterized in that~~wherein said reading controlling means controls reading of low-resolution data in which said low-resolution sound data having the same contents as said first sound data and low-resolution picture data having the same contents as picture data are multiplexed.

17. (Currently Amended) The recording apparatus according to claim 15,
~~characterized in that~~wherein said recording controlling means controls recording of said second sound data to a file in which sound data are collectively placed.

18. (Currently Amended) The recording apparatus according to claim 15,
~~characterized in that~~wherein said recording medium is an optical disk.

19. (Currently Amended) The recording apparatus according to claim 15,
~~characterized in that~~wherein said recording medium is a semiconductor memory.

20. (Currently Amended) A recording method of recording second sound data onto a recording medium on which low-resolution sound data of a low resolution having the same contents as first sound data and said first sound data are recorded, characterized by said method comprising:

a reading controlling step of controlling reading of said first sound data and said low-resolution sound data; and

a recording controlling step of controlling recording of said second sound data in synchronism with said first sound data, wherein a data rate of said recording of said second sound data is higher than said reading of said first sound data.

21. (Currently Amended) A program for causing a computer to execute processing of recording second sound data onto a recording medium on which low-resolution sound data of a low resolution having the same contents as first sound data and said first sound data are recorded, characterized by said program comprising:

a reading controlling step of controlling reading of said first sound data and said low-resolution sound data; and

a recording controlling step of controlling recording of said second sound data in synchronism with said first sound data, wherein a data rate of said recording of said second sound data is higher than said reading of said first sound data.